TITLE OF INVENTION. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. FILING DATE PRETYMEND INVENTION. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. FILING DATE PRETYMEND INVENTION. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. FILING DATE PRINTING INVENTION. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. FILING DATE PRINTING INVENTION. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. FILING DATE PRINTING INVENTION. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. FILING DATE PRINTING INVENTION. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. FILING DATE PRINTING INVENTION. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. FILING DATE PRINTING INVENTION. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. FILING DATE PRINTING INVENTION. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT AND METHOD FOR IMPROVED VOLUME MEASUREMENT AND METHOD FOR IMPROVED VOLUME M	Complete and send	d this form, together w	ith applicable	fee(s), to:	<u>Mail</u>	P.O. Box 1450 Alexandria, Virgi	r Patents	
perpendict All further correspondence when a source of the		13	~ <u>\</u> \			•		should be completed where
CURRENT CORRESPONDENCE ADDRESS (Once: Use files a 1 for ey change of address) 2101 7590 02/23/2006 BROMBERG & SUNSTEIN LLP 225 SUMMER STREET BOSTON, MA 02110-1618 APPLICATION NO. FILING DATE FIRST NAMED INVENTOR APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLICATION NO. SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT OF TRANSPORT O	appropriate. All further co indicated unless corrected	below or directed billion the	spathing the ISSU patent, advance or in Block I, by (a	E FEE and ders and noting specifying	PUBLIC ification a new o	CATION FEE (if required for maintenance fees verorrespondence address)	vill be mailed to the current; and/or (b) indicating a sep	t correspondence address as arate "FEE ADDRESS" for
BROMBERG & SUNSTEIN LLP 125 SUMMER STREET BOSTON, MA 02110-1618 Interloy certify that his Pericy Transmitted to the Stein (September 1) and a provided the CSTON, MA 02110-1618 Interloy certify that his Pericy Transmitted to the United States Possis Service with sufficient possage for first six sensity in an envolope for the stein stein states of the CSTON, MA 02110-1618 Interloy certify that six short (STON) (ST			any change of address)			Fee(s) Transmittal. The papers. Each additional	is certificate cannot be used Il paper, such as an assignme	for any other accompanying
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/670,977 09/25/2003 Russell Beavis 1062/D44 8101 TITLE OF INVENTION: SYSTEM AND METHOD FOR IMPROVED VOLUME MEASUREMENT APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 05/23/2006 EXAMINER ART UNIT CLASS-SUBCLASS SAINT SURIN, JACQUES M 2856 073-649000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363) Change of correspondence address or indication of "Fee Address" (37 CFR 1.364) CPR 1.363. ASSIGNEE MY 0.302 or more record) attached. Use of a Customer Number is required. ASSIGNEE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT3 a substitute for filing an assignment. (A) NAME OF ASSIGNEE DEKA Products Limited Partnership Manchester, NH 03 FEI. 1504 100,000 (27 FEI. 1504) By Poblication Fee (No small entity discount permitted) A. The following fee(s) are enclosed: A	BROMBERG & SUNSTEIN LLP 125 SUMMER STREET					I hereby certify that this Fee(s) Transmittal is being deposited with the United		
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFRMATION NO. 10/670,977 09/25/2003 Russell Beavis 1062/D44 8101 APPLIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 05/23/2006 EXAMINER ART UNIT CLASS-SUBCLASS SAIT SURIN, TACQUES M 2856 073-649000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563). — "Fee Address" indication (or "Fee Address" indication form PTIO/SB472) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filled for recordation as at from in 37 CFR 3.11. Completion of this form is Not a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR CONNEY) DEKA Products Limited Partnership Manchester, NH 02 Fci.1504 300,000 gill slave fee City Publication Fee (No small entity discount permitted) An The following fee(s) are enclosed: 4b. Payment by credit card, Form TriO-2038 is attached. 4c. The following fee(s) are enclosed: 4d.						Timothy M.	Murphy	(Depositor's name)
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.								(Signature)
Russell Beavis 1062/D44 8101						April 25,	2006	(Date)
APPLN.TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$3300 \$1700 05/23/2006 EXAMINER ART UNIT CLASS-SUBCLASS SAINT SURIN, JACQUES M 2856 073-649000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.851) CFR 1.851) CFR 1.851) CR 1.852 BBCLASS SAINT SURIN, JACQUES M 2856 073-649000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.852) CFR 1.851) CFR 1.851) CR 1.852 BBCLASS SAINT SURIN, JACQUES M 2856 073-649000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.852) CFR 1.852 BBCLASS (1) the names of up to 1 registered patent attorneys or agents OR, alternatively, 2000 BBCLASS (1) the names of up to 1 registered patent attorneys or agents OR, alternatively, 2000 BBCLASS (1) the name of up to 1 registered patent attorneys or agents OR, alternatively, 2000 BBCLASS (1) the name of up to 1 registered patent attorneys or agents. If no name is 1 registered attorneys or agents, If no name is 1 registered attorneys or agents, If no name is 1 registered patent attorneys or agents. If no name is 1 registered attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents. If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys or agents, If no name is 1 registered patent attorneys	APPLICATION NO.	FILING DATE	FIRST NAMED INVEN			NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 05/23/2006 EXAMINER ART UNIT CLASS-SUBCLASS SAINT SURIN, JACQUES M 2856 773-649000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.545). Change of correspondence address (or Change of Correspondence Address form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent attorneys or agents. If no name is 187.6 (A) NAME OF ASSIGNEE DEKA Products Limited Partnership Manchester, NH 02 FE:1504 300.00 pressure of 188. Products Limited Partnership Manchester, NH 02 FE:1504 300.00 pressure of 189. Publication Fee (No small entity discount permitted) At the following fee(s) are enclosed: A Payment of Fee(s): DEKA Products Limited Partnership Manchester, NH 02 FE:1504 300.00 pressure of 189. Publication Fee (No small entity discount permitted) A Advance Order - # of Copies 1 DEKA Products Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. The Director of the USPTO is requested to apply the Issue Fee (if required) will not be accepted from anyone other than the applicant a registered attomey or agents. The part of the partnership is not received and the partnership of the correct of the USPTO is requested to apply the Issue Fee (if (if ye) to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if (if ye) to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if (if ye) to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if (if ye) to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and P	10/670,977	10/670,977 09/25/2003 Russell Beavis					1062/D44	8101
EXAMINER ART UNIT CLASS_SUBCLASS SAINT SURIN, JACQUES M 2856 073-649000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/12) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/12) attached. The Address' indication for "Fee Address' Indication for Indica	L	<u> </u>			P		L	
SAINT SURIN, JACQUES M 2856 O73-649000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.163). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Clange of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Clange of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Clange of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Clange of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Clange of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Clange of correspondence address of indication of the Event Address form PTO/SB/122 attached. Clange of correspondence address or indication of the Suntain Event Address form PTO/SB/122 attached. Clange of correspondence address or indication of the Suntain Event Address form PTO/SB/122 attached. Clange of correspondence address or indication of the Suntain Event Address form PTO/SB/122 attached. Clange of correspondence address for Change of Correspondence of a single firm (having as a member a registered patent attorney or agents. If no name is 12 attached. Clange of correspondence address for agents or agents. If no name is 13 attached. Clange of Correspondence at 24 attached. Clange of Correspondence at 32 attached. Clange		1				1		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, or agents OR			ļ				J	
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) DEKA Products Limited Partnership Manchester, NH OFF.:1501 OFF.:1504 OFF.:1504 OFF.:15001	1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is				
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY, UND HAPPILUZ 00000049 10670977 DEKA Products Limited Partnership Manchester, NH O1 FC:1501 1400.00 OF C:1504 300.00 OF C:1504 300.00 OF C:1504 300.00 OF C:1504 A Corporation or other private group entity As. The following fee(s) are enclosed: A check in the amount of the fee(s) is enclosed. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies 1 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-4972 (enclose an extra copy of this form). S. Change in Entity Status (from status indicated above) a Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.						• • •		
DEKA Products Limited Partnership Manchester, NH 02 FC:1504 300.00 ff 300.			elow, no assignee of this form is NO	data will app F a substitute (B) RESIDE	ear on for filir ENCE: (the patent. If an assigning an assignment. CITY and STATE OR (COUNTRYSOUS MANNEDE	00000049 10670977
4a. The following fee(s) are enclosed: Status			_				02 FC:1504	300.00 DF
Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies 1 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-4972 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Date April 25, 2006					_	a marviduar eac	orporation of other private gi	loup chitty 2 dovernment
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Date April 25, 2006	Issue Fee Publication Fee (No	small entity discount permitt		☐ A check ☐ Payment ☐ The Dire	in the a by cred	lit card. Form PTO-2038	is attached. arge the required fee(s), or cr	edit any overpayment, to tra copy of this form).
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Date April 25, 2006	_ "	•	•					
Authorized Signature Date April 25, 2006				• •		0 0		
20.100		1-						
	Typed or printed name	Timothy M	Murphy		-			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Russell Beavis, Larry B. Gray

Application No.: 10/670,977

Group No.: 2856

Filed: 09/25/2003

Examiner: Saint Surin, J.

For: System and Method for Improved Volume Measurement

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OF ISSUE FEE TRANSMITTAL UNDER 37 C.F.R. § 1.8(a)

I hereby certify that the attached Issue Fee Transmittal form PTOL-85 along with a check and a self-addressed stamped acknowledgement card is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

on April 25, 2006.

Timothy M. Murphy

Signature of person mailing paper

Practitioner's Docket No. 1062/D44

PATENT

IN THE UNITED STATES PAGENT AND TRADEMARK OFFICE

In re application of: Russell Beavis, Larry B. Gray

Application No.: 10/670,977 Filed: September 25, 2003

Group No.: 2856

Examiner: Saint Surin, J.

For: System and Method for Improved Volume Measurement

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. § 1.311) AND PAYMENT OF PUBLICATION FEE ((37 C.F.R. § 1.211(e))

- 1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
- 2. Fee (37 C.F.R. § 1.18 (a)):

Application status is other than a small entity.

- 3. Applicant hereby pays the publication fee for this application.
- 4. The publication fee set forth in § 1.18(d) (300.00) is required by 37 C.F.R. § 1.211(e).

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

■ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a) with sufficient postage as first class mail.

37 C.F.R. § 1.10*

☐ as "Express Mail Post Office to Addressee"

Mailing Label No.

__ (mandatory)

TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (571) 273 - 8300.

Signature

Date: April 25, 2006

Timothy M. Murphy

(type or print name of person certifying)

^{*} Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

5. Payment of fee:

Attached is a check in the amount of \$1,703.00, including fee for one patent copy.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

A duplicate of this paper is attached.

Date: April 25, 2006

Timothy M. Murphy Registration No. 33,198

BROMBERG & SUNSTEIN LLP

125 Summer Street Boston, MA 02110-1618

US

617-443-9292

Customer No. 002101

01062/00D44 488830.1